ABSTRACT

A mobile telephony device, comprising:

5

10

a storage device (1) (for example a SIM/USIM card) comprising means for storing at least one application (3A, 4A);

at least one data array manager module (5) for managing data arrays of at least one application stored in the storage device, comprising means for receiving, by means of a remote access (OTA) message, at least one instruction for operating on at least one piece of data contained in an array of a specified application, means for accessing said array according to said instruction, and means for performing at least one operation on said at least one piece of data in said array, according to said instruction.

The invention also refers to a method for managing data in arrays of applications stored in a card of a mobile telephony subscriber equipment.

(12) SOLICITUD INTERNACIONAL PUBLICADA EN VIRTUD DEL TRATADO DE COOPERACIÓN EN MATERIA DE PATENTES (PCT)

(19) Organización Mundial de la Propiedad Intelectual

Oficina internacional



T CONTROL CONT

(43) Fecha de publicación internacional 12 de Febrero de 2004 (12.02.2004)

PCT

(10) Número de Publicación Internacional WO 2004/014093 A1

- (51) Clasificación Internacional de Patentes⁷: H04Q 7/32
- (21) Número de la solicitud internacional:

PCT/ES2003/000400

- (22) Fecha de presentación internacional: 31 de Julio de 2003 (31.07.2003)
- (25) Idioma de presentación:

español

(26) Idioma de publicación:

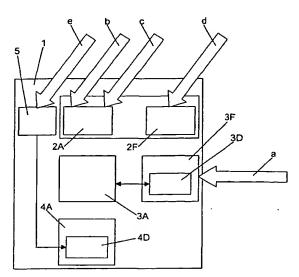
español

- (30) Datos relativos a la prioridad: P200201810 31 de Julio de 2002 (31.07.2002) E
- (71) Solicitante (para todos los Estados designados salvo US): VODAFONE GROUP PLC [GB/GB]; Vodafone House, The Connection, Newbury, Berkshire RG14 2FN (GB).

- (72) Inventor; e
- (75) Inventor/Solicitante (para US solamente): POR-TASANY SÁNCHEZ, Carlos [ES/ES]; Benidorm 26, 1° B, 28017 Madrid (ES).
- (74) Mandatarios: DÁVILA BAZ, Angel etc.; C/O CLARKE, MODET & CO., Goya, 11, 28001 Madrid (ES).
- (81) Estados designados (nacional): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Estados designados (regional): patente ARIPO (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), patente

[Continúa en la página siguiente]

- (54) Title: MOBILE TELEPHONE DEVICE AND DATA-MANAGEMENT METHOD
- (54) Título: UN DISPOSITIVO DE TELEFONÍA MÓVIL Y UN MÉTODO DE GESTIÓN DE DATOS.



(57) Abstract: The invention relates to a mobile telephone device consisting of (i) a storage device (1) (e.g. SIM/USIM card) comprising means of storing at least one application (3A, 4A) and (ii) at least one module which is used to manage arrays (5) of data from at least one application stored in said storage device. Moreover, the aforementioned module comprises means of receiving, via a remote access message (OTA), at least one instruction relating to an operation concerning a datum contained in an array from a specified application, means of accessing the array according to the instruction and means of performing at least one operation in relation to said at least one datum in the array in accordance with the instruction. The invention also relates to a method of managing data in arrays from applications stored in a card belonging to a piece of mobile telephone user equipment.

Continúa en la página siguiente]





